

CLAIMS

I claim:

1. A truck cap lifting and storage assembly comprising:
a first elongated member and a second elongated member each
having a first end, a second end, a top side, a bottom side, and
a pair of lateral side edges;
a lifting assembly being attached to each of said first and second
elongated members such that said first and second elongated
members may be selectively lifted or lowered, said lifting
assembly supporting said first and second elongated members
such that said elongated members are spaced from each other
and are orientated parallel to each other; and
wherein the truck cap may be positioned on said elongated members
and selectively raised or lowered by said lifting assembly.
2. The assembly according to claim 1, further including a
plurality of support panels each having an upper surface and a lower
surface, a plurality of securing members, each of said securing members
securing each of said lower surfaces to one of said top sides such that each
of said elongated members has two panels attached thereto, each of said
panels having a width greater than a width of said elongated members such
that each of panels extends beyond each of said lateral sides of an attached
one of elongated members.
3. The assembly according to claim 2, wherein each of said first
and second elongated members has a pair of elongated slots therein, said
slots being spaced from each other and each of said slots extending along a
longitudinal axis of said first and second elongated members, each of said
slots being positioned adjacent to one of said first and second ends, each

of said securing members including a post attached to one of said lower surfaces and extending into said slot, wherein said posts are selectively positionable along a length of an associated one of said slots.

4. The assembly according to claim 2, wherein said lifting assembly further includes:

four first pulleys, two of said first pulleys being attached to each one of said first and second elongated members and being positioned adjacent to one of said first and second ends, each of said first pulleys having a rotational axis orientated substantially parallel to said longitudinal axis of said first and second elongated members;

four second pulleys, each of said second pulleys being attached to a ceiling surface, said second pulleys being spaced from each other and generally configured in a rectangular shape, a rotational axis of each of said second pulleys being orientated substantially parallel to said rotational axis of said first pulleys;

a plurality of cables coupling said each of said first pulleys to one of said second pulleys;

a winch assembly being attached to each of said cables for selectively winding or unwinding each of said cables, wherein said elongated members are lifted upwardly when said cables are wound and lowered when said cables are unwound.

5. The assembly according to claim 1, wherein said lifting assembly further includes:

four first pulleys, two of said first pulleys being attached to one of said first and second elongated members and being positioned adjacent to one of said first and second ends, each of said first

pulleys having a rotational axis orientated substantially parallel to said longitudinal axis of said first and second elongated members;

four second pulleys, each of said second pulleys being attached to a ceiling surface, said second pulleys being spaced from each other and generally configured in a rectangular shape, a rotational axis of each of said second pulleys being orientated substantially parallel to said rotational axis of said first pulleys;

a plurality of cables coupling said each of said first pulleys to one of said second pulleys;

a winch assembly being attached to each of said cables for selectively winding or unwinding each of said cables, wherein said elongated members are lifted upwardly when said cables are wound and lowered when said cables are unwound.

6. A truck cap lifting and storage assembly comprising:

a first elongated member and a second elongated member each having;

a first end, a second end, a top side, a bottom side, and a pair of lateral side edges, said top side having a pair of elongated slots therein, said slots being spaced from each other and each of said slots extending along a longitudinal axis of said first and second elongated members, each of said slots being positioned adjacent to one of said first and second ends;

a plurality of support panels each having an upper surface and a lower surface;

a plurality of securing members, each of said securing members securing each of said lower surfaces to one of said top sides

such that each of said elongated members has two panels attached thereto, each of said panels having a width greater than a width of said elongated members such that each of panels extends beyond each of said lateral sides of an attached one of elongated members, each of said securing members including a post attached to one of said lower surfaces and extending into said slot, wherein said posts are selectively positionable along a length of an associated one of said slots;

a lifting assembly being attached to each of said first and second elongated members such that said first and second elongated members may be selectively lifted or lowered, said lifting assembly supporting each of said first and second elongated members such that said elongated members are spaced from each other and are orientated parallel to each other, said lifting assembly including;

four first pulleys, two of said first pulleys being attached to each one of said first and second elongated members and being positioned adjacent to one of said first and second ends, each of said first pulleys having a rotational axis orientated substantially parallel to said longitudinal axis of said first and second elongated members;

four second pulleys, each of said second pulleys being attached to a ceiling surface, said second pulleys being spaced from each other and generally configured in a rectangular shape, a rotational axis of each of said second pulleys being orientated substantially parallel to said rotational axis of said first pulleys;

a plurality of cables coupling said each of said first pulleys to one of said second pulleys;

a winch assembly being attached to each of said cables for selectively winding or unwinding each of said cables, wherein said elongated members are lifted upwardly when said cables are wound and lowered when said cables are unwound; and wherein the truck cap may be positioned on said elongated members and selectively raised or lowered by said lifting assembly.